

CGGAGGCTGCACCAGCGCCTGGCACCAATGAGGACGCCTGGGCCTCTGCCCGTGCTGCTGC
TGCTCCTGGCGGGAGCCCCCGCGCGCGGCCCACTCCCCCGACCTGCTACTCCCGCATGC
GGGCCCTGAGCCAGGAGATCACCCGCGACTTCAACCTCCTGCAGGTCTCGGAGCCCTCGG
AGCCATGTGTGAGATACCTGCCCAGGCTGTACCTGGACATACACAATTACTGTGTGCTGG
ACAAGCTGCGGGACTTTGTGGCCTCGCCCCCGTGTTGGAAAGTGGCCCAGGTAGATTCCCT
TGAAGGACAAAGCACGGAAGCTGTACACCATCATGAACTCGTTCTGCAGGAGAGATTGG
TATTCCTGTTGGATGACTGCAATGCCTTGGAATACCCAATCCCAGTGACTACGGTCCCTGC
CAGATCGTCAGCGCTTAAGGGAACTGAGACCAGAGAAAGAACCCAAGAGAACTAAAGTTAT
GTCAGCTACCCAGACTTAATGGGCCAGAGCCATGACCCTCACAGGTCTTGTGTTAGTTGT
ATCTGAAACTGTTATGTATCTCTCTACCTTCTGGAAAACAGGGCTGGTATTCCCTACCCAG
GAACCTCCTTTGAGCATAGAGTTAGCAACCATGCTTCTCATTCCCTTGACTCATGTCTTG
CCAGGATGGTTAGATACACAGCATGTTGATTTGGTCACTAAAAAGAAGAAAAGGACTAAC
AAGCTTCACTTTTATGAACAACATTTTTGAGAACATGCACAATAGTATGTTTTTTATTACT
GGTTTAATGGAGTAATGGTACTTTTATTCTTTCTTGATAGAAACCTGCTTACATTTAAC
AAGCTTCTATTATGCCTTTTTCTAACACAGACTTTCTTCACTGTCTTTCAATTTAAAAAGA
AATTAATGCTCTTAAGATATATATTTTACGTAGTGCTGACAGGACCCACTCTTTCATTGA
AAGGTGATGAAAATCAAATAAAGAATCTCTTCACATGGA

FIGURE 2

MRTPGGLPLVLLLLLLAGAPAAARPTPTCYSRMRALSQEITRDFNLLQVSEPEPCVRYLP
RLYLDIHNYCVLDKLRDFVASPPCWKVAQVDSLKDKARKLYTIMNSFCRRDLVFLLDDC
NALEYPIPVTTVLPRQR

Signal peptide:

1-19

Tyrosine kinase phosphorylation site.

60-69

N-myristoylation site.

16-22

CACCAAAGACACTACCTCTGTTGCTGCTGCTGGTGGTGGTGGTGATAGCCTGGCCTCTGG
 CAGTACAGTCCGCGCCCCCACCTGCTACTCTCGGATGCTGACCCTGAGCCGTGAGATCA
 TGGCAGACTTCCAGAGCCTGCAGGCTTCAGAGCCTGAGGATTCTGTGTGAGGTACTTGC
 CCCGGCTTTACCTGGACATCCATAACTACTGTGTGCTGGCCAAGCTGAGAGACTTCGTGG
 CTTCTCCTCAGTGCTGGAAGATGGCCGAAGTGACACTCTGAAGGACAGAGTGCGGAAGC
 TGTATACCATCATGAACTCCTTCTGCAGGCGGGACTTGGTATTCTCTCAGATGACTGCA
 GTGCCCTTAGAAGACCCAATTCCCGAGGCCACGGGTCTTCCAGACTGGCAGAGCTAAGCAG
 GTGGACCAGAAGAAACAACCCAGAGGTCTGAAGCTGGGCCAGTTGTCCAGAGTTACACCCC
 CCACACACACACCCAGGTCTACTTTTAGTGCCACTGTTAGACCTGCCACATGTCTCTAGC
 TTCTGAAACACCCAGTGAGGGTCTTACCTCTGAGCATGCT

FIGURE 4

KTLPLLLLLVVVVIAWPLAVQSAPPTCYSRMLTSLREIMADFQSLQASEPEDSCVRYLP
RLYLDIHNYCVLAKLRDFVASPQCWKMAEVDTLKDRVRKLYTIMNSFCRRDLVFLSDDC
SALEDPIPEATGPPDWQS

Tyrosine kinase phosphorylation site.

60-68

E 12 vertebrae



FIGURE 6

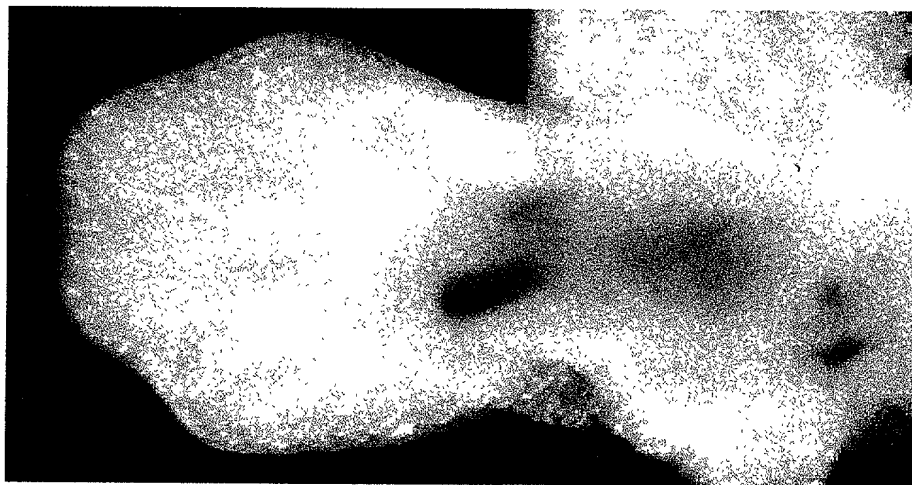
E12 ribcage



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FIGURE 7

E11 limb



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FIGURE 8

E12 limb

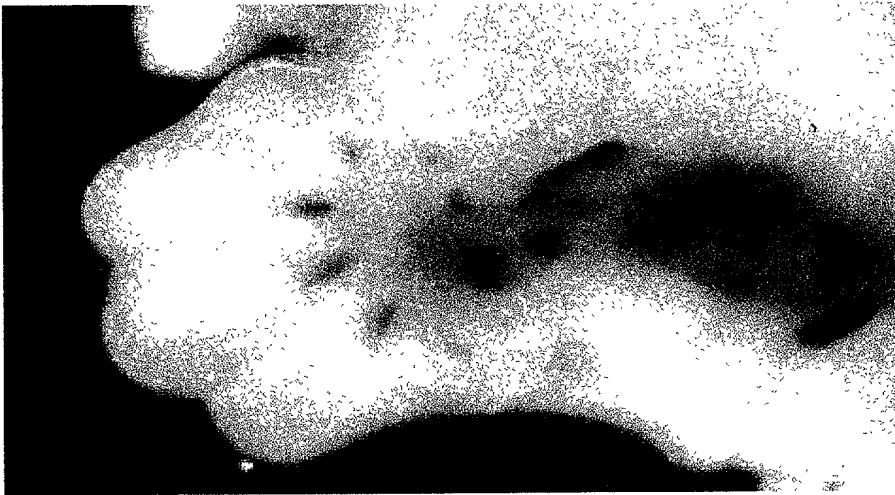
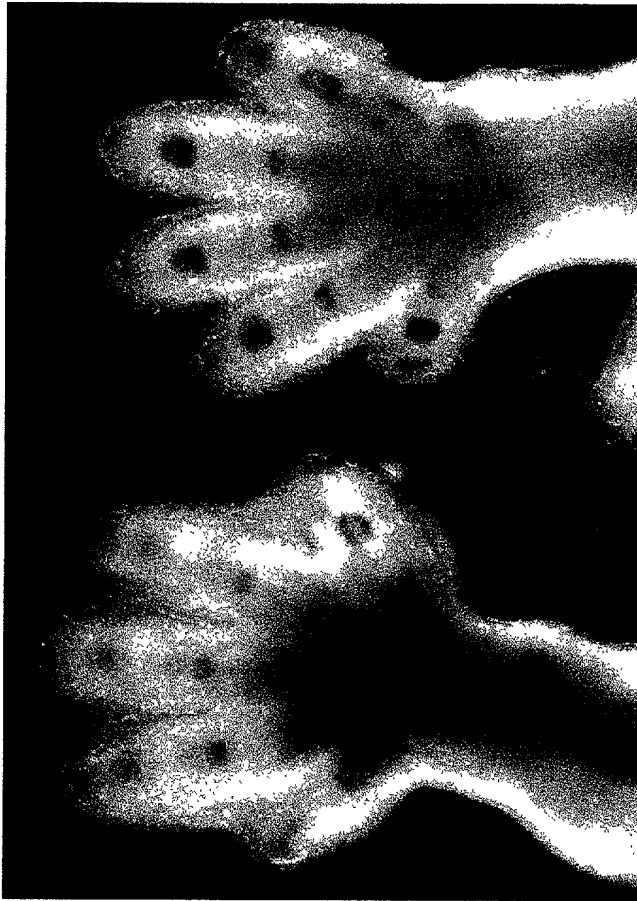


Figure 8

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FIGURE 9

E13 limb



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FIGURE 10

E15 TRACHEA



10000419, 10000419

FIGURE 11

E15 Adrenal gland



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A dark, high-contrast, black and white image showing a heavily textured, possibly metallic or plastic, surface. The surface is covered in numerous scratches, scuffs, and marks, suggesting significant wear or damage. The lighting is very low, creating deep shadows and bright highlights that emphasize the rough texture.